

Glen Canyon National Recreation Area

Newsletter 2



Project Update

July 2004

Glen Canyon National Recreation Area Uplake Development Concept Plan / Environmental Assessment

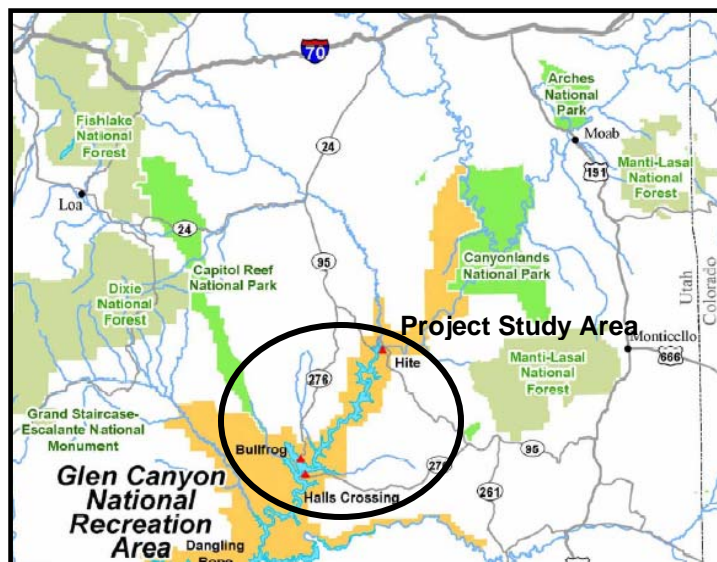
In December 2003, the National Park Service initiated work on a Development Concept Plan (DCP) and Environmental Assessment (EA) for Bullfrog, Halls Crossing, and Hite Marina areas. The DCPs for these areas were approved almost 20 years ago and an update is needed due to the changing lake conditions and the age of various lake facilities. This DCP will address lake access issues during fluctuating lake levels and will evaluate visitor services, infrastructure, and facility needs. The new DCP is intended to guide future development for the next 15-plus years. The EA will evaluate potential impacts to the environment from the DCP alternatives, in accordance with the National Environmental Policy Act and the National Historic Preservation Act.

Public Involvement

Public involvement is an integral part of the planning process. A number of public outreach activities have occurred since initiation of the work on the DCP/ EA. Public scoping meetings were held in Grand Junction, Colorado, and Bullfrog, Utah, in late February 2004. The project had an initial mailing list of 1,600 individuals, organizations, and agencies and has been expanded to include over 2,300 names. Meetings have been initiated with tribal representatives and will continue to be held throughout the planning process. A project information page has been established and is linked to the park Web site. This page provides ongoing information regarding the uplake DCP and EA. Information and draft alternatives were posted at the Bullfrog and Halls Crossing Marina areas in late July for visitor viewing.



PUBLIC SCOPING MEETING IN GRAND JUNCTION, COLORADO



Project Issues

As a result of scoping meetings with the public, other agencies and organizations, and initial feedback from tribal consultation, the following issues were identified:

- access limitations to water-based facilities at varied lake levels
- long-range impacts of siltation
- the extent and scale of facilities available at specific marina areas
- traffic congestion and parking limitations at all marinas
- maintenance and extension of launch ramps
- protection of water quality
- availability of water-based restroom / pump-out facilities
- separation of houseboat rentals from other boat storage

Project Schedule

Item Description	Target Date	Completed
Project Initiation	12/03	<input checked="" type="checkbox"/>
Data Collection and Studies	12/03 – 7/04	<input checked="" type="checkbox"/>
Public Scoping Meetings	2/04	<input checked="" type="checkbox"/>
Public Comment Scoping	2/04 – 3/04	<input checked="" type="checkbox"/>
Tribal Consultations	ongoing	<input type="checkbox"/>
Development of Alternatives	3/04 – 9/04	<input type="checkbox"/>
Evaluation of Alternatives (EA)	6/04 – 9/04	<input type="checkbox"/>
Public Review & Comment		
Draft DCP & EA	Fall 2004	<input type="checkbox"/>
Completion of DCP/EA	Early 2005	<input type="checkbox"/>

(bold items underway)

DCP Draft Alternatives Under Consideration

Four alternatives for each uplake marina location have been developed based on feedback obtained during scoping. These alternatives address identified issues and represent a range of alternatives for consideration from no new development to major new development.

- **Alternative A (the no-action alternative)** represents no change from the current size, location, or scope of facilities and management practices, except for development currently funded and already under construction.
- **Alternative B (minor development)** represents minor changes to the current facilities at the uplake marinas, primarily in the form of facility upgrades and limited expansion or improvements.
- **Alternative C (moderate development)** includes some major improvements and expansions along with upgrades to some facilities.
- **Alternative D (major development)** represents the most significant opportunities for major changes to the facilities at the uplake marinas and includes major expansion projects as well as upgrades, relocation of existing facilities, and construction of new projects.



HALLS CROSSING AT LOW WATER IN EARLY 2004

What do the alternatives under consideration mean?

Input from the public, other agencies, and organizations is used to develop ideas on how the uplake marinas are to be managed in the future. These ideas are combined into various alternatives for management. The alternatives represent different approaches to management of the uplake marinas. After careful consideration, some alternatives may be eliminated for various reasons such as disturbance to a sensitive resource or cost. Alternatives not eliminated are carried forward for a full discussion in the draft DCP as alternatives under consideration. The draft DCP will also address any alternatives that have been eliminated, stating the reason for elimination.

What are my opportunities to comment on the DCP/EA?

Once the draft DCP is developed, an EA is prepared and both documents will be made available for public review. Public comments will be collected for approximately 30 days. Public review of the DCP is expected to occur in the fall of 2004.



HITE SILTATION DELTA – NOVEMBER 2003

Low Water Consideration

The alternatives considered for each marina area address a range of facilities appropriate for different levels of development and different water elevations. Within each alternative, changes in water level could further impact the experience on the lake including:

- location of marina facilities due to shoreline changes and proximity of marina to land-based support facilities and services
- visitor experience due to reduced side channel availability for isolated camping and recreation
- safety considerations due to reduced lake surface effects on the concentration and distribution of boaters
- launch ramp access due to changes in shoreline slope as water levels recede
- water quality impacts due to concentration of use at reduced shoreline

Management strategies will be developed and included in the draft DCP/EA with each alternative to address these concerns.



BULLFROG FERRY RAMP AT LOW WATER

A brief summary of alternatives for each marina are contained in the following tables. Full descriptions of each alternative will be included in the draft DCP and EA document during the public review period this fall.

Draft Range of Alternatives - HITE & VICINITY

Alternative A (No-Action Alternative)	Alternative B (Minor Development)	Alternative C (Moderate Development)	Alternative D (Major Development)
<ul style="list-style-type: none"> • Maintain employee housing • Maintain family rental units • Maintain primitive campground • Shoreline camping • Maintain grocery store / fuel pumps / post office / RV dump station • Maintain day-use area at Highway 95 overlook • Maintain visitor contact / EMS facilities • Maintain dry boat storage • Maintain launch ramp support facilities • Maintain utility systems • Maintain automated fee collection • Maintain access (roadways and airstrip) and parking • Maintain marina facilities, (rentals, buoys, and services) above lake elevation 3,610 ft. —below 3,610 ft. no marina facilities • Maintain existing launching capabilities above lake elevation 3,610 ft. —below 3,610 ft. no launching • Maintain river takeout access 	<ul style="list-style-type: none"> • Upgrade employee housing, maintain quantities • Family rental units upgraded, expanded from 5 to up to 10 units • Upgrade campground amenities / utilities • Define shoreline campsites, add portable toilets at low water • Upgrade store / RV dump station • Improve day-use area at Highway 95 overlook • Maintain visitor contact / EMS facilities • Maintain dry boat storage • Maintain launch ramp support facilities • Upgrade utility systems as needed • Maintain automated fee collection • Maintain access (roadways and airstrip), expand parking • Maintain marina facilities; relocate rental operations / boat repair to Bullfrog above lake elevation 3,610 ft. (as long as silt levels allow) • Above lake elevation 3,610 ft., implement boat size launch restrictions as necessary due to siltation—below 3,610 ft. no launching • Maintain river takeout access as siltation allows, evaluate alternate takeout locations 	<ul style="list-style-type: none"> • Upgrade employee housing, add up to 5 employee RV sites • Family rental units upgraded, expanded from 5 to up to 20 units • Upgrade campground amenities / utilities • Define shoreline campsites / add portable toilets at low water • Upgrade store / RV dump station; add food service, shower, and laundry • Improve day-use area at Highway 95 overlook • Maintain visitor contact / EMS facilities • Improve screening for dry boat storage • Maintain launch ramp support facilities • Upgrade utility systems as needed • Maintain automated fee collection • Maintain access (roadways and airstrip), expand parking • Limited marina facilities above lake elevation 3,610 ft. (as long as silt levels allow); relocate rental operations / boat repair to Bullfrog / Halls Crossing, reduce other services • Above lake elevation 3,610 ft., implement boat size launch restrictions, as siltation necessitates establish hoisting operation to maintain access, below 3,610 ft. lake elevation no launching • Maintain river takeout access as siltation allows, evaluate alternate takeout locations 	<ul style="list-style-type: none"> • Upgrade employee housing, add up to 5 employee RV sites • Family rental units upgraded, expanded from 5 to up to 20 units • Upgrade campground amenities / utilities at Hite; add primitive camping at Blue Notch Canyon • Define shoreline campsites; add portable toilets at low water • Upgrade store / RV dump station; add food service, shower, and laundry • Improve day-use area at Highway 95 overlook; add day use area at Hite launch ramp • Maintain visitor contact / EMS facilities • Improve screening; expand dry boat storage from 107 to up to 160 boats • Maintain launch ramp support facilities at Hite; develop primitive launch ramp support facilities at Blue Notch Canyon • Upgrade utility systems as needed at Hite; add primitive utility systems at Blue Notch Canyon • Maintain automated fee collection at Hite; add fee collection at Blue Notch Canyon • Maintain roadways and airstrip access; expand parking at Hite; improve Blue Notch Canyon and Red Canyon access / parking • No marina facilities at Hite, fuel / pump-out at Blue Notch Canyon • No launching at Hite, launch ramp constructed at Blue Notch • Maintain river takeout access as siltation allows, evaluate alternate takeout locations

Draft Range of Alternatives - HALLS CROSSING

Alternative A (No-Action Alternative)	Alternative B (Minor Development)	Alternative C (Moderate Development)	Alternative D (Major Development)
<ul style="list-style-type: none"> Maintain employee housing Maintain family rental units Maintain developed campground and RV park Maintain shower / laundry facilities at campground and adjacent rental housekeeping units Maintain store / fuel station / post office Maintain San Juan County K-6 school No day-use facilities Maintain emergency services Maintain NPS maintenance area Maintain dry boat storage location / size Maintain utility systems Maintain fee collection Maintain access and parking Maintain marina facilities (buoy field, wet slips, rental boats, rental PWCs, services) Maintain main launch ramp to water elevation 3,560 ft., below 3,560 ft.—no launching Maintain ranger station / visitor contact Maintain ferry services at main ferry ramp to 3,618 ft., at main launch ramp to 3,550 ft., below 3,550 ft.—no ferry service 	<ul style="list-style-type: none"> Upgrade employee housing, expand employee RV park from 3 sites to up to 12 sites Upgrade family rental units, maintain quantity Campground and RV park upgraded, RV waste disposal upgraded, and amphitheater added Shower / laundry facilities upgraded in existing locations Post office / fuel station upgraded; store replaced Upgrade San Juan County school building Day-use area constructed adjacent lower parking lot Upgrade helipad; relocate emergency services building Maintain NPS maintenance building., install visual screening Dry boat storage relocated, no change in size Maintain utility systems Maintain fee collection Maintain access, upgrade parking as needed Maintain marina services, add fishing dock, buoy field / wet slips to be consolidated with Bullfrog (split as appropriate between the two marinas with no change in quantity of buoys—with 54 added from Hite below lake elevation 3,600 ft.), total wet slips increased from 471 to up to 524, rental boats / rental boat maintenance relocated to Bullfrog Maintain main launch ramp to water elevation 3,560 ft., below 3,560 ft. new launch ramp to be constructed Maintain ranger station / visitor contact Maintain ferry services at main ferry ramp to 3,618 ft., at main launch ramp to 3,550 ft., below 3,550 ft.—no ferry service 	<ul style="list-style-type: none"> Upgrade employee housing, expand employee housing units from 48 to up to 54 units, expand employee RV park from 3 sites to up to 12 sites Upgrade family rental units, expand from 20 to up to 40 units Campground upgraded, RV park relocated to campground, RV waste disposal upgraded, amphitheater added Shower and laundry facilities upgraded, relocated to campground Post office / fuel station upgraded, store replaced, snack bar added Upgrade San Juan County school building Day-use area constructed adjacent lower parking lot Upgrade helipad, relocate emergency services building Maintain NPS maintenance building., install visual screening Dry boat storage relocated, no change in size Maintain utility systems Maintain fee collection Maintain access (roads and airstrip), upgrade parking as needed Maintain marina services, add fishing dock, buoy field / wet slips to be consolidated with Bullfrog, split as appropriate between the two marinas with total buoys increased from 400 to up to 430 (with 54 added from Hite below lake elevation 3,600 ft.), total wet slips increased from 471 to up to 524, rental boats / rental boat maintenance relocated to Bullfrog Maintain main launch ramp to water elevation 3,560 ft., below 3,560 ft. new launch ramp to be constructed Maintain ranger station / visitor contact Maintain ferry services at main ferry ramp to 3,618 ft., at main launch ramp to 3,550 ft., below 3,550 ft.—no ferry service 	<ul style="list-style-type: none"> Upgrade employee housing, expand employee housing units from 48 to up to 61 units, expand employee RV sites from 3 to up to 12 sites Upgrade family rental units, expand from 20 to up to 60 units Campground upgraded, RV park relocated to campground, campground expanded from 96 sites to up to 135 sites, RV waste disposal upgraded; amphitheater added Shower and laundry facilities upgraded, relocated to campground Post office / fuel station upgraded; store replaced; snack bar added Upgrade San Juan County school building Day-use area constructed adjacent lower parking lot Upgrade helipad, relocate emergency services building Maintain NPS maintenance building.; install visual screening; construct visitor contact station Dry boat storage relocated, increased from 230 to up to 500 boats Upgrade utility systems as needed Maintain fee collection Maintain access (roads and airstrip); upgrade parking as needed Maintain marina services; add fishing dock, upgrade fuel docks, buoy field / wet slips to be consolidated with Bullfrog (split as appropriate between the two marinas with total buoys increased from 400 to up to 455, with 54 added from Hite below lake elevation 3,600 ft.), total wet slips increased from 471 to up to 524; rental boats / rental boat maintenance relocated to Bullfrog Maintain main launch ramp to water elevation 3,560 ft., below 3,560 ft. new launch ramp to be constructed Maintain ranger station / visitor contact Maintain ferry services at main ferry ramp to 3,618 ft., at main launch ramp to 3,550 ft., below 3,550 ft.—no ferry service

Draft Range of Alternatives – BULLFROG

Alternative A (No-Action Alternative)	Alternative B (Minor Development)	Alternative C (Moderate Development)	Alternative D (Major Development)
<ul style="list-style-type: none"> Maintain employee / partner housing Maintain lodge and family rental units Maintain developed campground and RV park Maintain shower / laundry facilities Maintain stores (village center store with fuel station, auto repair, gift shop, admin. offices and land-based marina store) Maintain restaurant and snack bar Maintain ranger station / visitor contact station / emergency facilities Maintain boat maintenance / repair / property maintenance facility Maintain NPS maintenance area Maintain dry boat storage location and size Maintain utility systems, continue upgrades to sewage system Maintain fee collection Maintain Lake Powell school Maintain marina facilities (buoy field, wet slips, rental boats, rental PWCs, services) Maintain 150-foot-wide main launch ramp to water elevation 3,605 ft., 75-foot-wide to 3,580 ft, north launch ramp paved to 3,583 ft., continue extending or relocating launch ramps as necessary to provide water access Maintain ferry services at main ferry ramp to 3,600 ft., ferry launch ramp location moves as water levels drop—no ferry service below 3,550 ft. 	<ul style="list-style-type: none"> Upgrade employee / partner housing, relocate all employee housing to current NPS employee housing area, increase employee / partner housing from 206 units to up to 224 units, convert public RV park to up to 24-site employee RV park, construct employee shower / laundry facility Upgrade lodge and family rental units, no change in total units Consolidate campground and RV park in campground location, expand from 102 sites to up to 180 total sites; add small store; add amphitheater Relocate shower / laundry facilities to campground Maintain stores (village center store with fuel station, auto repair, gift shop, administrative offices, land-based marina store) Expand restaurant from 180 seats to up to 250 seats Maintain ranger station / visitor contact station / emergency facilities Improve screening of boat / property maintenance area Improve screening at NPS maintenance area, expand water quality laboratory Dry boat storage expanded from 750 boats to up to 1,000 boats, screening improved, space utilization evaluated Maintain water supply, expand power supply, continue upgrades to sewer system Maintain fee collection Maintain Lake Powell school Maintain marina services, buoy field / wet slips consolidated with Halls Crossing (split as appropriate between the two marinas with no change in quantity of buoys—with 54 added from Hite below lake elevation 3,600 ft.), wet slips increased from 471 to up to 524, rental boats / rental boat maint. relocated to Bullfrog Widen main launch ramp to 150 feet to water elevation 3,580 ft. or lower, continue extending or relocating launch ramps as necessary to provide water access Maintain ferry services at main ferry ramp to 3,600 ft., ferry launch ramp location moves as water levels drop—no ferry service below 3,550 ft. 	<ul style="list-style-type: none"> Upgrade employee / partner housing, relocate all employee housing to current NPS employee housing area, increase employee / partner housing from 206 units to up to 246 units, convert public RV park to up to 24-site employee RV park, construct employee shower / laundry facility Upgrade lodge and family rental units, increase total number from 56 to up to 100 units Consolidate campground and RV park in campground location, expand from 102 sites to up to 180 total sites; add small store; add amphitheater Relocate shower / laundry facilities to campground Expand village center stores / parking, upgrade administrative offices Expand restaurant from 180 seats to up to 250 seats; add second restaurant Maintain ranger station / visitor contact station / emergency facilities Relocate boat maintenance / repair facility to dry boat storage Improve screening at NPS maintenance area; expand water quality laboratory Dry-boat storage expanded from 750 to up to 1,000 boats; screening improved, space utilization / covered storage evaluated Maintain water supply, expand power supply, evaluate alternate power sources, continue upgrades to sewer system Upgrade fee collection Maintain Lake Powell school; add library building Maintain marina services, buoy field / wet slips consolidated with Halls Crossing (split as appropriate between the two marinas with buoys increased from 400 to up to 430—with 54 added from Hite below lake elevation 3,600), wet slips increased from 471 to up to 524, all rental boats / rental boat maint. relocated to Bullfrog Widen main launch ramp to 150 feet to water elevation 3,580 ft. or lower, continue extending or relocating launch ramps as necessary to provide water access, evaluate methods to control launching Maintain ferry services at main ferry ramp to 3,600 ft., ferry launch ramp location moves as water levels drop—no ferry service below 3,550 ft. 	<ul style="list-style-type: none"> Upgrade employee / partner housing, relocate all employee housing to current NPS employee housing area, increase employee / partner housing from 206 units to up to 246 units, convert public RV park to up to 24-site employee RV park, construct employee shower / laundry facility Upgrade lodge and family rental units, increase total number from 56 to up to 150 units; add resort amenities Consolidate campground and RV park in campground location, expand from 102 sites to up to 180 total sites; add small store; add amphitheater Relocate shower and laundry facilities to campground Expand village center stores / parking; add snack bar; upgrade administrative offices Expand restaurant from 180 to up to 250 seats, add second restaurant, expand snack bar Maintain ranger station / visitor contact station / emergency facilities Relocate boat maintenance / repair facility to dry-boat storage Relocate NPS maintenance area, expand water quality laboratory Dry-boat storage expanded from 750 boats to up to 1,000 boats, screening improved, space utilization / covered storage evaluated Maintain water supply with additional water storage, expand power supply, evaluate alternate power, continue upgrades to sewer system Upgrade fee collection Maintain Lake Powell school, add library building Maintain marina services, add floating restaurant, buoy field / wet slips consolidated with Bullfrog (split as appropriate between marinas with buoys increased from 400 to up to 455—with 54 added from Hite below lake elevation 3,600 ft.), wet slips increased from 471 to up to 524, all rental boats / rental boats maint. relocated to Bullfrog Widen main launch ramp to 150 feet to water elevation 3,580 ft. or lower; continue extending or relocating launch ramps as necessary to provide water access, evaluate methods to control launching, add concessioner-only launch ramp Maintain ferry services at main ferry ramp to 3,600 ft., ferry launch ramp location moves as water levels drop—no ferry service below 3,550 ft.

Glen Canyon National Recreation Area

Uplake Development Concept Plan and Environmental Assessment



Anyone interested in this planning effort is encouraged to visit the Glen Canyon NRA Web site at <http://www.nps.gov/glca/plan.htm>, which contains information on current project activities.

If you want to be added to or removed from the mailing list or have changes to your current contact information for the mailing list, please send us an e-mail at glca_uplake_dcpea@nps.gov or write to us at
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Page, AZ 86040



BULLFROG LAUNCH RAMP JULY 2004



BULLFROG LAUNCH RAMP 1967

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